

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	234	((LDPC or (low-density adj1 parity-check) or (low adj1 density parity adj1 check\$3)) near3 (encod\$3 or cod\$3 or decod\$3)) and ((log adj1 likelihood adj1 ratio) or LLR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/16 14:46
L3	23	((LDPC or (low-density adj1 parity-check) or (low adj1 density parity adj1 check\$3)) near10 (encod\$3 or cod\$3 or decod\$3)) and ((log adj1 likelihood adj1 ratio) or LLR) and (node near3 function\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/16 14:33
L4	52	((LDPC or (low-density adj1 parity-check) or (low adj1 density parity adj1 check\$3)) near3 (encod\$3 or cod\$3 or decod\$3)) and ((log adj1 likelihood adj1 ratio) or LLR) and (parity near3 check\$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/16 14:36
L6	33	((LDPC or (low-density adj1 parity-check) or (low adj1 density parity adj1 check\$3)) near3 (encod\$3 or cod\$3 or decod\$3)) and ((log adj1 likelihood adj1 ratio) or LLR) and (parity near3 check\$3) and linear\$3	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/16 14:35
L7	1	((LDPC or (low-density adj1 parity-check) or (low adj1 density parity adj1 check\$3)) near3 (encod\$3 or cod\$3 or decod\$3)) and ((log adj1 likelihood adj1 ratio) or LLR) and (parity near3 check\$3) and (linear near3 approximation)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/16 14:36
L8	18	((LDPC or (low-density adj1 parity-check) or (low adj1 density parity adj1 check\$3)) near3 (encod\$3 or cod\$3 or decod\$3)) and ((log adj1 likelihood adj1 ratio) or LLR) and (parity near3 check\$3) and ((check near3 node\$1) or (bit near3 node\$1))	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/16 14:37
L9	11	((LDPC or (low-density adj1 parity-check) or (low adj1 density parity adj1 check\$3)) near3 (encod\$3 or cod\$3 or decod\$3)) and ((log adj1 likelihood adj1 ratio) or LLR) and (parity near3 check\$3) and ((check near3 node\$1) or (bit near3 node\$1)) and linear\$3	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/16 14:37

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L10	13	((LDPC or (low-density adj1 parity-check) or (low adj1 density parity adj1 check\$3)) near3 (encod\$3 or cod\$3 or decod\$3)) and ((log adj1 likelihood adj1 ratio) or LLR) and (parity near3 check\$3) and ((check near3 node\$1) or (bit near3 node\$1)) and approximat\$4	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/16 14:37
L12	13	((LDPC or (low-density adj1 parity-check) or (low adj1 density parity adj1 check\$3)) near3 (encod\$3 or cod\$3 or decod\$3)) and ((log adj1 likelihood adj1 ratio) or LLR) and (parity near3 check\$3) and ((check near3 node\$1) or (bit near3 node\$1)) and approximat\$4 and function\$1	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/16 14:53
L13	13	(LDPC or (low-density adj1 parity-check) or (low adj1 density parity adj1 check\$3)) and ((log adj1 likelihood adj1 ratio) or LLR) and (parity near3 check\$3) and ((check near3 node\$1) or (bit near3 node\$1)) and approximat\$4 and function\$1	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/16 14:39
L14	9	(LDPC or (low-density adj1 parity-check) or (low adj1 density parity adj1 check\$3)) and ((log adj1 likelihood adj1 ratio) or LLR) and (parity near3 check\$3) and ((check near3 node\$1) or (bit near3 node\$1)) and approximat\$4 and function\$1 and linear\$4	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/16 14:40
L15	12	((LDPC or (low-density adj1 parity-check) or (low adj1 density parity adj1 check\$3)) near3 decoder\$1) and ((log adj1 likelihood adj1 ratio) or LLR) and (parity near3 check\$3) and ((check near3 node\$1) or (bit near3 node\$1))	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/16 14:56
L16	1	((LDPC or (low-density adj1 parity-check) or (low adj1 density parity adj1 check\$3)) near3 decoder\$1) and ((log adj1 likelihood adj1 ratio) or LLR) and (parity near3 check\$3) and (linear\$3 near2 approximat\$4)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/16 14:54

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L17	3	((LDPC or (low-density adj1 parity-check) or (low adj1 density parity adj1 check\$3)) near3 decoder\$1) and ((log adj1 likelihood adj1 ratio) or LLR) and (parity near3 check\$3) and (linear\$3 near5 function\$2)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/16 14:44
L20	35	lee-sang-hyun.in.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/16 14:53
L21	0	lee-sang-hyun.in. and LPDC	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/16 14:53
L22	4	lee-sang-hyun.in. and decod\$3	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/16 14:53
L23	13	lee-sang-hyun.in. and decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/16 14:53
L24	83	((LDPC or (low-density adj1 parity-check) or (low adj1 density parity adj1 check\$3)) near3 (encod\$3 or cod\$3 or decod\$3)) and ((log adj1 likelihood adj1 ratio) or LLR) and (parity near3 check\$3) and ((check near3 node\$1) or (bit near3 node\$1)) and approximat\$4 and function\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/16 14:53
L25	6	((LDPC or (low-density adj1 parity-check) or (low adj1 density parity adj1 check\$3)) near3 decoder\$1) and ((log adj1 likelihood adj1 ratio) or LLR) and (parity near3 check\$3) and (linear\$3 near2 approximat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/16 14:54
L26	12	((LDPC or (low-density adj1 parity-check) or (low adj1 density parity adj1 check\$3)) near3 decoder\$1) and ((log adj1 likelihood adj1 ratio) or LLR) and (parity near3 check\$3) and ((check adj2 node\$1) or (bit adj2 node\$1))	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/16 14:57

## PALM INTRANET

Day : Saturday  
 Date: 9/16/2006  
 Time: 14:44:34

## Inventor Name Search Result

Your Search was:

Last Name = LEE

First Name = SANG-HYUN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">07806922</a>	<a href="#">D346371</a>	150	12/11/1991	DISPLAY FOR COMPUTER	LEE, SANG-HYUN
<a href="#">07806923</a>	<a href="#">D346588</a>	150	12/11/1991	COMPUTER	LEE, SANG-HYUN
<a href="#">07806938</a>	<a href="#">D346161</a>	150	12/11/1991	KEYBOARD FOR A COMPUTER	LEE, SANG-HYUN
<a href="#">08901627</a>	<a href="#">5883846</a>	150	07/28/1997	LATCH TYPE SENSE AMPLIFIER HAVING A NEGATIVE FEEDBACK DEVICE	LEE, SANG-HYUN
<a href="#">08903876</a>	<a href="#">5825693</a>	150	07/31/1997	WRITE CONTROL CIRCUIT FOR SEMICONDUCTOR MEMORY	LEE, SANG-HYUN
<a href="#">08956105</a>	<a href="#">5940336</a>	150	10/24/1997	REFERENCE CLOCK GENERATING CIRCUIT IN MEMORY TO BE ASYNCHRONOUSLY PRECHARGED AND ACTIVATED	LEE, SANG-HYUN
<a href="#">09299739</a>	<a href="#">6473664</a>	150	04/27/1999	MANUFACTURING PROCESS AUTOMATION SYSTEM USING A FILE SERVER AND ITS CONTROL METHOD	LEE, SANG-HYUN
<a href="#">09332732</a>	Not Issued	160	06/14/1999	POWER DEVICE AND METHOD OF MANUFACTURING THE SAME	LEE, SANG-HYUN
<a href="#">09376762</a>	<a href="#">6215149</a>	150	08/17/1999	SEMICONDUCTOR DEVICE HAVING A TRENCH TYPE GATE AND A FABRICATION METHOD THEREFOR	LEE, SANG-HYUN
<a href="#">09943029</a>	Not Issued	161	08/29/2001	Data recovery using data eye tracking	LEE, SANG-HYUN
<a href="#">10278991</a>	<a href="#">6692112</a>	150	10/24/2002	MONOLITHIC INK-JET PRINthead	LEE, SANG-HYUN

<u>10334352</u>	<u>7093189</u>	150	12/31/2002	METHOD AND DEVICE FOR PERFORMING SOFT DECISION DECODING ON REED-MULLER CODES USING DECISION BY MAJORITY	LEE, SANG-HYUN
<u>10606822</u>	Not Issued	30	06/26/2003	Digital filter for software-defined radio system, digital intermediate frequency signal processing apparatus having the digital filter, and method thereof	LEE, SANG-HYUN
<u>10642259</u>	Not Issued	30	08/15/2003	Data sampling method and apparatus with alternating edge sampling phase detection for loop characteristic stabilization	LEE, SANG-HYUN
<u>10665085</u>	Not Issued	30	09/17/2003	Hybrid multi-user interference cancellation method and device using clustering algorithm based on dynamic programming	LEE, SANG-HYUN
<u>10688079</u>	<u>6838341</u>	150	10/16/2003	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE WITH SELF-ALIGNED STORAGE NODE	LEE, SANG-HYUN
<u>10696897</u>	Not Issued	71	10/29/2003	Simplified message-passing decoder for low-density parity-check codes	LEE, SANG-HYUN
<u>10723528</u>	Not Issued	95	11/25/2003	ADAPTIVE TRANSMISSION AND RECEIVING METHOD AND DEVICE IN WIRELESS COMMUNICATION SYSTEM WITH MULTIPLE ANTENNAS	LEE, SANG-HYUN
<u>10740573</u>	Not Issued	41	12/22/2003	Monolithic ink-jet printhead and method for manufacturing the same	LEE, SANG-HYUN
<u>10845393</u>	Not Issued	61	05/12/2004	Cover replacement assembly for a mobile communication terminal	LEE, SANG-HYUN
<u>10896169</u>	Not Issued	20	07/22/2004	Gene encoding cysteine protease and its promoter which are expressed specifically in rice anther, a method for producing male sterile rice by suppressing expression of the gene	LEE, SANG-HYUN
<u>10912055</u>	Not Issued	30	08/06/2004	Laser diode driving circuit and laser diode controlling apparatus including the laser diode driving circuit	LEE, SANG-HYUN
<u>10964122</u>	Not Issued	30	10/12/2004	Apparatus for encoding and decoding of low-density parity-check codes, and method thereof	LEE, SANG-HYUN
<u>11000290</u>	Not	30	11/29/2004	Apparatus and method for erasure	LEE, SANG-HYUN

	Issued			detection and soft-decision decoding in cellular system receiver	
<u>11021349</u>	Not Issued	30	12/23/2004	Asymmetric MOS transistor with trench-type gate	LEE, SANG-HYUN
<u>11022056</u>	Not Issued	30	12/23/2004	Recess type MOS transistor and method of manufacturing same	LEE, SANG-HYUN
<u>11048809</u>	Not Issued	30	02/03/2005	Method of manufacturing field emitter	LEE, SANG-HYUN
<u>11051834</u>	Not Issued	41	02/04/2005	Recessed-type field effect transistor with reduced body effect	LEE, SANG-HYUN
<u>11056995</u>	7102446	150	02/11/2005	PHASE LOCK LOOP WITH COARSE CONTROL LOOP HAVING FREQUENCY LOCK DETECTOR AND DEVICE INCLUDING SAME	LEE, SANG-HYUN
<u>11066854</u>	Not Issued	30	02/24/2005	Method for forming electron emission source for electron emission device and electron emission device using the same	LEE, SANG-HYUN
<u>11073246</u>	Not Issued	30	03/04/2005	Transistors of semiconductor device having channel region in a channel-portion hole and methods of forming the same	LEE, SANG-HYUN
<u>11105922</u>	Not Issued	30	04/13/2005	Decoding apparatus for low-density parity-check codes using sequential decoding, and method thereof	LEE, SANG-HYUN
<u>11107846</u>	Not Issued	71	04/18/2005	FIELD EMISSION DISPLAY WITH STABILIZER LAYER ON CATHODE NANOTUBES (CNT,s)	LEE, SANG-HYUN
<u>11114196</u>	Not Issued	20	04/26/2005	Method of manufacturing nano-wire	LEE, SANG-HYUN
<u>11139664</u>	Not Issued	30	05/31/2005	Method of stabilizing field emitter	LEE, SANG-HYUN
<u>11139677</u>	Not Issued	25	05/31/2005	Flexible emitter using high molecular compound and method for fabricating the same	LEE, SANG-HYUN
<u>11154594</u>	Not Issued	30	06/17/2005	Method, medium, and device changing a play mode	LEE, SANG-HYUN
<u>11240373</u>	Not Issued	93	10/03/2005	HIGH-VOLTAGE ELECTRIC DOUBLE LAYER CAPACITOR	LEE, SANG-HYUN
<u>11248184</u>	Not Issued	30	10/13/2005	Disk recording and reproducing apparatus	LEE, SANG-HYUN